FLUCTUATION AND MOBILITY IN WIRELESS COMMUNICATION SYSTEMS filed concurrently herewith, U.S. Patent Application 09/288,368, entitled A METHOD OF QUEUE LENGTH BASED BURST MANAGEMENT IN WIRELESS COMMUNICATION SYSTEMS, filed concurrently herewith, all of which are assigned to the same assignee and are incorporated by reference herein. –

Please replace the paragraph beginning at page 9, line 19 and ending at page 10, line 18 with the following:

-- In high speed burst transmission arrangements, typically the user's data message is accumulated in data buffer **200** for a finite period of time, the data being thereby collected into a single package for transmission as a single data burst. Figure 3 illustrates a high speed burst transmission arrangement in which a data message is accumulated, collected and transmitted in bursts. Referring to the data message illustrated in Figure 2, and repeated in the subsequent Figures 3 through 7 for reference, the data message is composed of data packets **210** entered into data buffer **200**. In the example illustrated in the combination of Figures 2 and 3, data within data buffer **200** is collected and transmitted as a signal burst at three sampling times, T_1, T_2 and T_3. The time between T_1 and T_2 and between T_2 and T_3 is longer than the rate at which data packets **210** are entering data buffer **200** and a large number of data packets are collected during these periods. The first data burst **320**, taken at sample time T_1, is composed of data packets **210a** through **210m**. The second burst **330**, taken at sample time T_2, is composed of data packets **210n** through **210r** and the third burst **340**, taken at sample time T_3, is composed of data packets **210s** through **210y.** The data bursts are constructed in this form because data packet **210n**, although time sequential with regard to data packet **210m**, is not available in data buffer **200** at sample time T_1 and cannot be included in burst **320.** Similarly, at sample time T_2, data packet **210s** is not available in data buffer **200** and cannot be included in data burst **330**. The transmissions of data packets **210n** through **210r** and data packets **210s** through **210y** are thus postponed until sample times T_2 and T_3 respectively, even though these packets are sequential in time and no time gap exists between the data packets. –